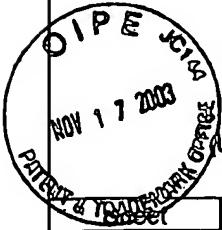


<p style="text-align: center;"> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>          Form PTO-1449 (Modified)          (Use several sheets if necessary)       </p> <p style="text-align: right; margin-top: -20px;">            NOV 11 2003          OIEP          PATENT SEARCH AGENT       </p>			<b>COMPLETE IF KNOWN</b>	
			Application Number	10/620,714
			Confirmation Number	9586
			Filing Date	July 15, 2003
			First Named Inventor	David J. Corisis
			Group Art Unit	2833 <i>2832</i>
			Examiner Name	<i>D. H. T. L.</i>
Attorney Docket No.	108298532US1			

1      of      2

<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
		U.S. Application No. <b>09/634,056</b> (Attorney Docket No. 108298503US)		Jiang et al.	Filed 08/09/2000	
<i>PH</i>		5,128,831		Fox, III et al.	07/07/1992	
		5,222,014		Lin	06/22/1993	
		5,252,857		Kane et al.	10/12/1993	
		5,323,060		Fogal et al.	06/21/1994	
		5,776,797		Nicewarner, Jr. et al.	07/07/1998	
		5,793,101		Kuhn	08/11/1998	
		5,883,426		Tokuno et al.	03/16/1999	
		5,946,553		Wood et al.	08/31/1999	
		5,986,209		Tandy	11/16/1999	
		5,990,566		Farnworth et al.	11/23/1999	
		6,020,624		Wood et al.	02/01/2000	
		6,020,629		Farnworth et al.	02/01/2000	
		6,028,365		Akram et al.	02/22/2000	
		6,051,878		Akram et al.	04/18/2000	
		6,072,233		Corisis et al.	06/06/2000	
		6,072,236		Akram et al.	06/06/2000	
		6,100,594		Fukui et al.	08/08/2000	
		6,121,676		Solberg	09/19/2000	
		6,153,924		Kinsman	11/28/2000	
		6,154,366		Ma et al.	11/28/2000	
		6,160,718		Vakilian	12/12/2000	
		6,175,149	B1	Akram	01/16/2001	
		6,212,767	B1	Tandy	04/10/2001	
		6,222,265	B1	Akram et al.	04/24/2001	
		6,225,689	B1	Moden et al.	05/01/2001	
<i>PH</i>		6,228,548	B1	King et al.	05/08/2001	

<b>EXAMINER</b> 	<b>DATE CONSIDERED</b> <i>8/31/01</i>
*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).	



**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
Form PTO-1449 (Modified)  
(Use several sheets if necessary)

2 of 2

**COMPLETE IF KNOWN**

Application Number	10/620,714
Confirmation Number	9586
Filing Date	July 15, 2003
First Named Inventor	David J. Corisis
Group Art Unit	2835 2826
Examiner Name	A. W. J. L. M.
Attorney Docket No.	108298532US1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
JKR		6,235,554	B1	Akram et al.	05/22/2001	
		6,258,623	B1	Moden et al.	07/10/2001	
		6,261,865	B1	Akram	07/17/2001	
		6,262,895	B1	Forthun	07/17/2001	
		6,281,577	B1	Oppermann et al.	08/28/2001	
		6,294,839	B1	Mess et al.	09/25/2001	
		6,297,547	B1	Akram	10/02/2001	
		6,303,981	B1	Moden	10/16/2001	
JKR	**	6,552,910	B1	Moon et al.	04/22/2003	
JKR	**	6,560,117	B2	Moon	05/06/2003	

**OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS**

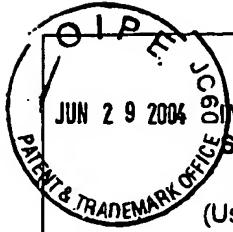
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.		T
JKR		"3-D IC Packaging." Semiconductor International, May 1998. < <a href="http://www.semiconductor.net/semiconductor/archive/May98/docs/ind_news2.html">http://www.semiconductor.net/semiconductor/archive/May98/docs/ind_news2.html</a> >.		
JKR		PLÖSSL, A. and KRÄUTER, G., "Wafer direct bonding: tailoring adhesion between brittle materials," Materials Science and Engineering Reports: A Review Journal, Volume R25, Nos. 1-2, pp. 1-88, March 10, 1999, ISSN 0927-796X.		

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).

Express Mail No. EV336671200US

Attorney Docket No. 108298532US1  
Disclosure No. 00-0120.01/US

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
Form PTO-1449 (Modified)  
(Use several sheets if necessary)

Sheet

1

of

1

**COMPLETE IF KNOWN**

Application Number	10/620,714
Confirmation Number	9586
Filing Date	July 15, 2003
First Named Inventor	David J. Corisis
Group Art Unit	2826
Examiner Name	Alexander O. Williams

Attorney Docket No. 108298532US1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
		5,646,831		Manteghi	07/08/1997	
		6,040,046		Ghiam et al.	03/21/2000	
		6,221,682	B1	Danziger et al.	04/24/2001	
		6,332,766	B1	Thummel	12/25/2001	
		6,674,159	B1	Peterson et al.	01/06/2004	

EXAMINER

DATE CONSIDERED

8/31/04

\*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).